

JAN 22 2007

32692

Customer Number

Patent
Case No.: 60223US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: RIBES FERNANDEZ, MAURICIO

Application No.: 10/577139

International PCT/US2004/037777 International November 12, 2004
Application No.: Filing Date:Title: CATHODE EDGE SUPPORT DEVICE FOR A REMOTE IDENTIFIER IN
ELECTRO-WINNING AND ELECTRO-REFINING PROCESS**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 USC § 371 IN
THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571)273-8300.

January 22, 2007
DateColleen M. Wagner
Signed by: Colleen M. Wagner

Dear Sir:

This is in response to the Notification of Missing Requirements Under 35 USC § 371 in the United States Designated/Elected Office (DO/EO/US), mailed on January 8, 2007, a copy of which is enclosed.

Applicant believes that this notice was sent in error, as a copy of the declaration was filed with our April 25, 2006 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 USC § 371. Enclosed are copies of the transmittal letter and an additional copy of the declaration. The PTO acknowledged receipt of the declaration, as is evidenced on the return post card, a copy of which is enclosed.

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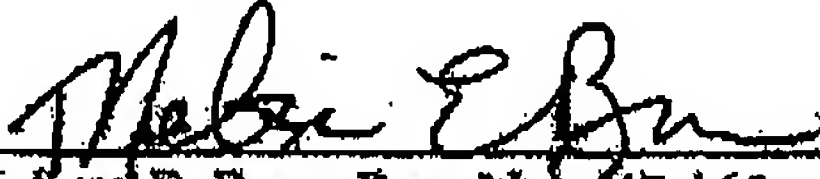
Application No.: 10/577139

Case No.: 60223US004

It is believed that no additional fees are due, however in the event a fee is due, please charge it to our Deposit Account No. 13-3723.

Respectfully submitted,

January 22, 2007
Date

By: 
Melissa E. Briss, Reg. No.: 47,465
Telephone No.: 651-733-0649

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

JAN 22 2007

FACSIMILE TRANSMITTAL FORM	Application Number	10/577139
	Confirmation Number	3069
	Filing Date	November 12, 2004
	First Named Inventor	Ribes Fernandez, Mauricio
	Examiner Name	Unknown
Fax: 571-273-8300	Attorney Docket Number	60223US004
Total Number of Pages in This Submission: 10		
Date: January <u>22</u> , 2007	Attorney for Applicant: Melissa E. Buss/cmw	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amendment Transmittal	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Appeal Communication to Technology Center (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosures: Copy of Notification of Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US), copy of Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 USC 371, copy of Declaration and Power of Attorney, and copy of returned post card.
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR § 1.52 or 1.53 <input checked="" type="checkbox"/> Response to Missing Parts under 35 USC 371 in US Designated/ Elected Office (DO/EO/US)	<input type="checkbox"/> Request for Refund <input type="checkbox"/> Request for Continued Examination (RCE) Transmittal	
<input type="checkbox"/> Drawings	<input type="checkbox"/> After Allowance Communication to Technology Center	
REMARKS:		

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION
MAY CONTAIN CONFIDENTIAL OR LEGALLY PRIVILEGED INFORMATION
INTENDED ONLY FOR THE PERSON OR ENTITY NAMED BELOW.

If you are not the intended recipient, please do not read, use, disclose, distribute or copy this transmission.
If this transmission was received in error, please immediately notify me by telephone directly at 651-733-0649 or 651-733-1500, and we will arrange for its return at no cost to you.

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JAN 22 2007

ATTORNEY MEB
 DOCKETED CAW

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1470
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/577,139	Mauricio Ribes Fernandez	60223US004

INTERNATIONAL APPLICATION NO.

PCT/US04/37777

32692

3M INNOVATIVE PROPERTIES COMPANY
 PO BOX 33427
 ST. PAUL, MN 55133-3427

OFFICE OF INTELLECTUAL
 PROPERTY COUNSEL

INNOVATIVE PROPERTIES COMPANY

IA FILING DATE	PRIORITY DATE
----------------	---------------

11/12/2004

11/12/2003

JAN 11 2007

CONFIRMATION NO. 3069

371 FORMALITIES LETTER



REFERRED TO

OC000000021883592

Date Mailed: 01/08/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/25/2006
- Copy of the International Search Report filed on 04/25/2006
- Preliminary Amendments filed on 04/25/2006
- Information Disclosure Statements filed on 09/20/2006
- U.S. Basic National Fees filed on 04/25/2006
- Assignment filed on 04/25/2006
- Priority Documents filed on 04/25/2006
- Specification filed on 04/25/2006
- Claims filed on 04/25/2006
- Abstracts filed on 04/25/2006
- Drawings filed on 04/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

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Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,139	PCT/US04/37777	60223US004

FORM PCT/DO/EO/905 (371 Formalities Notice)

JAN 22 2007

FORM PTO-1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 USC § 371		E: April 25, 2006	
		ATTORNEY DOCKET NUMBER 60223US004	
		U.S. APPLICATION NO. (if known, see 37 CFR § 1.5)	
INTERNATIONAL APPLICATION NO. PCT/US2004/037777	INTERNATIONAL FILING DATE 12/11/2004	PRIORITY DATE CLAIMED 12/11/2003	
TITLE OF INVENTION CATHODE EDGE SUPPORT DEVICE FOR A REMOTE IDENTIFIER IN ELECTRO-WINNING AND ELECTRO REFINING PROCESS			
APPLICANT(S) FOR DO/EO/US Mauricio Ribes Fernandez, Herman Conjeros Obregue and Alexander Cepeda Rojas			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 USC § 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC § 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC § 371(c)(2)).</p> <p> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p> b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p> c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC § 371(c)(2)).</p> <p> a. <input type="checkbox"/> is attached hereto</p> <p> b. <input type="checkbox"/> has been previously submitted under 35 USC § 154(d)(4)</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC § 371(c)(3)).</p> <p> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p> b. <input type="checkbox"/> have been communicated by the International Bureau</p> <p> c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired</p> <p> d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 USC § 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC §§ 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 -- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC § 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC § 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>			

Filing of Papers and Fees by Express Mailing

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit

April 25, 2006

Express Mail Label No.

EV701779365US

JAN 22 2007

U.S. APPLN. NO. (if known, see 37 CFR § 1.5):		INTERNATIONAL APPLN. NO.: PCT/US2004/037777		ATTORNEY'S DOCKET NO.: 60223US000000				
The following fees are submitted:				Calculations	PTO Use Only			
21.	<input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300		300				
22.	<input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
All other situations				\$0				
23.	<input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))			200				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority								
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				400				
All other situations				\$500				
TOTAL OF 21, 22 and 23=				\$900.00				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
SHEET CALCULATION		NUMBER FILED		EXTRA	RATE	Fees		
Size Fee for each add'l 50 sheets of appln. over 100		9		-100	0	\$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR § 1.492(e)).							\$0.00	
CLAIMS		NUMBER FILED		EXTRA	RATE	Fees		
Total claims		6		- 20 =	0	x \$50.00	\$0.00	
Independent claims		1		- 3 =	0	x \$200.00	\$0.00	
Add'l fee for one or more multiple dependent claims						\$360.00	\$0.00	
						Total Amount Due	\$900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27. The fees indicated above are reduced by 1/2.							\$0.00	
						SUBTOTAL =	\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR § 1.492(f)).							\$0.00	
						TOTAL NATIONAL FEE =	\$900.00	
Fee for recording the enclosed assignment (37 CFR § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §§ 3.28, 3.31). \$40.00 per property							\$0.00	
						TOTAL FEES ENCLOSED =	\$900.00	
						Amount to be refunded:		
						Amount to be charged		\$900.00
a.	<input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.							
b.	<input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-3723</u> in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c.	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3723</u> . A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR § 1.495 has not been met, a petition to revive (37 CFR § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Signature <u>Melissa E. Buss</u>								
Name: <u>MELISSA E. BUSS</u>				Registration Number: <u>47,465</u>				
Address: <u>Office of Intellectual Property Counsel</u> <u>3M Innovative Properties Company</u> <u>P.O. Box 33427</u>								

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Form 10527 - H - PWD

Form 10527 - H - PWD

First Named Inventor: Mauricio Ribes Fernandez

Case No.: 60223US004

Title: CATHODE EDGE SUPPORT DEVICE FOR A
REMOTE IDENTIFIER IN ELECTRO-WINNING AND
ELECTRO REFINING PROCESS

Enclosures:

- ☒ Transmittal Letter Under 35 USC § 371
☐ Pages of Specification (including Claims and Abstract)
☐ No. of Claims
☐ Sheets of Drawings
☒ Declaration/Power of Attorney
☒ Assignment with Recordation Form Cover Sheet
☒ Additional Documents: Preliminary Amendment,
duplicate copy of transmittal letter and duplicate copy
of Assignment transmittal

Abstract

Amount charged to Deposit Account: \$940.00

Attorney (initials): MEB/cmw

Date: April 25, 2006

Express Mail Label No.: EV701779365US